Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Thursday 18 May 2023 until 23:59 on Friday 19 May 2023

Forecast Issued on Wednesday 17 May 2023 at 17:14

Confidence: High confidence in settled conditions over the next couple of days, lower confidence in timings and intensity of showers early next week.

Headline for Thursday 18 May 2023: Patchy cloud with sunny spells, light winds and the odd shower in the afternoon.

Mountain weather hazards on Thursday 18 May 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy
Precipitation probability							
00%	00%	00%	00%	00%	00%	00%	00%

Forecast for Thursday 18 May 2023

Weather: Perhaps some low cloud banks covering western slopes to start, but this quickly lifting and breaking. Plenty of high cloud gives a mostly cloudy, but fine, day with some hazy sunshine filtering through at times. One or two sunny spells more likely during the early evening, before cloud thickens up towards midnight from the west ahead of a band of rain moving in.

Chance of cloud-free hill tops above 600m: 40% on western slopes early morning, otherwise 90%

Low Cloud and visibility: Some low cloud with bases 300-500m possible to start on western slopes which will quickly lift and break. All other cloud throughout the day comfortably above summits with visibilities very good to excellent.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Mountain Weather Forecast

Forecast for Thursday 18 May 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/15 SW	9/14 SW	9/14 SW	11/15 SW	13/19 SW	13/19 SW	11/15 W	7/12 SW	7/13 SW
300	2/10 SW	1/8 S	2/9 S	7/12 SW	9/17 W	9/17 W	7/14 W	3/10 W	3/8 SW
Valley	1/5 NW	1/5 N	2/8 W	6/12 SW	8/16 SW	8/16 SW	6/12 W	2/7 W	2/6 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/5	8/5	8/5	9/7	10/7	9/6	8/6	7/5	7/5
300	8/7	7/6	9/9	12/11	13/11	12/10	11/9	8/8	8/8
Valley	9/9	9/9	11/10	13/12	14/12	13/12	12/11	10/9	10/9
Freezing Level*	1800m	1800m	1800m	1800m	1700m	1600m	1700m	1900m	2100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Fine and dry day across the Peaks, some hazy sunshine seeping through the cloud at times to give a moderate UV risk.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Wed 17 May 2023	0.8mm	0.8mm	1mm

Forecast for Friday 19 May 2023

Weather: Cloud thickening early Friday morning as a band of light rain and drizzle approaches from the west during the small hours, this band of rain affecting the park for much of the morning before slowly pushing southwards to allow for some sunny spells to develop towards midday.

Maximum wind: Northwesterly 7-10mph, gusting 15-19 mph

Chance of cloud-free hill tops above 600m: 20%, rising to 80% through the morning.

Low Cloud and visibility: Some poor visibilities to start as low cloud pushes across the park from the west, giving some drizzly outbreaks across the summits. Cloud moving southeastwards through the morning to allow for some sunny spells to develop, with visibilities becoming very good to excellent

Temperature: **Valleys:** Plus 9 Celsius rising to Plus 14 Celsius
At 600m: Plus 8 Celsius rising to Plus 15 Celsius
Freezing level: Well above summits

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